

DRAFT PROPOSAL OUTLINE

(Annotated - not intended to be complete)

ASSESSMENT OF SOURCES AND MAGNITUDES OF LOADS OF DRINKING WATER CONSTITUENTS OF CONCERN

Project Purpose

Determine baseline water quality conditions under various hydrologic conditions and operational scenarios so that changes in Delta water quality resulting from CALFED actions and the effectiveness of water quality actions can be evaluated. In addition, this investigation will be used to determine the adequacy of current information, to identify monitoring and research gaps, and to help prioritize future actions to reduce loadings of drinking water constituents of concern.

Project Description

This investigation will consist of four tasks focusing on compiling existing data from key benchmark locations, analyzing and modeling the data under different hydrological and operating conditions. A database management system will be developed to store drinking water constituent data from different sources to use for this project.

Participating Agencies

Potential participating agencies include those which routinely monitor water quality, hydrologic, and hydrodynamic conditions in the Bay-Delta - e.g. Department of Water Resources, U.S. Geological Survey, the U.S. Bureau of Reclamation, and the Central Valley Regional Water Quality Control Board. Other potential participants include water districts which utilize the Bay-Delta as a source of drinking water.

Task Descriptions

Tasks from the Work Plan are incorporated here.

Schedule and Costs

This section should include a brief summary of the tasks, deliverables, estimated month of completion and estimated budget. The estimated budget should be further broken down into personnel expenses, operating expenses, indirect costs and other related costs.

Project Management

(An Implementation Structure diagram should be depicted here)

1. Reporting Mechanism - This section should describe how participating agencies/programs would receive assignments from and report to the Project Lead. For

this proposal, the Project Lead may be a CALFED consultant who would consult with the Project Manager in the CALFED Drinking Water Quality Program on project status. The Project Manager would be responsible for overseeing the project and reporting to the Drinking Water Quality Program Manager and the CALFED Implementation Coordinator. The Project Lead would be responsible for making presentations to the Drinking Water Constituents Work Group and for briefing the Delta Drinking Water Council.

2. Program Coordination - Other CALFED Programs, including the Ecosystem Restoration Program and the Water Use Efficiency Program will be coordinated with during the implementation of the project. This project will also be coordinated with CALFED's water management strategy development.